

# Comparison of the New and Old Waterloo Climate Normals

Maximum Temperature														
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	
1971-2000	25.8	31.9	45.0	59.7	72.2	81.7	85.0	82.8	75.3	62.5	45.0	30.7	58.1	
1981-2010	27.4	32.2	45.6	60.6	72.0	81.2	84.4	82.2	75.3	61.9	45.9	30.8	58.4	
Difference	1.6	0.3	0.6	0.9	-0.2	-0.5	-0.6	-0.6	0.0	-0.6	0.9	0.1	0.3	
Minimum Temperature														
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	
1971-2000	6.3	13.2	24.9	35.8	48.1	58.1	62.2	59.5	49.8	37.8	25.1	12.5	36.1	
1981-2010	9.5	14.6	26.0	37.2	49.0	58.9	62.8	60.2	50.7	38.7	26.8	13.5	37.4	
Difference	3.2	1.4	1.1	1.4	0.9	0.8	0.6	0.7	0.9	0.9	1.7	1.0	1.3	
Average Temperature														
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	
1971-2000	16.1	22.6	35.0	47.8	60.2	69.9	73.6	71.2	62.6	50.2	35.1	21.6	47.2	
1981-2010	18.5	23.4	35.8	48.9	60.5	70.0	73.6	71.2	63.0	50.3	36.3	22.2	47.9	
Difference	2.4	0.8	0.8	1.1	0.3	0.1	0.0	0.0	0.4	0.1	1.2	0.6	0.7	
Precipitation														
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	
1971-2000	0.84	1.05	2.13	3.23	4.15	4.82	4.20	4.08	2.95	2.49	2.10	1.11	33.15	
1981-2010	0.80	0.99	2.06	3.70	4.53	4.98	4.91	4.27	2.63	2.48	2.01	1.20	34.56	
Difference	-0.04	-0.06	-0.07	0.47	0.38	0.16	0.71	0.19	-0.32	-0.01	-0.09	0.09	1.41	
Snowfall														
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	
1971-2000	8.2	7.3	4.8	2.2	0.0	0.0	0.0	0.0	0.0	0.1	4.8	7.5	34.9	
1981-2010	8.2	7.2	4.3	2.0	0.0	0.0	0.0	0.0	0.0	0.2	3.3	9.3	34.5	
Difference	0.0	-0.1	-0.5	-0.2	0.0	0.0	0.0	0.0	0.0	0.1	-1.5	1.8	-0.4	